

**TABLE 3.5. Item response rates, academic years 1991-2001**

Variable Name	Field	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000	2001
RACE <sup>a</sup>	Race/Ethnic Group (Recoded)	95.3	95.6	96.2	97.6	97.1	96.4	93.0	93.6	95.1	94.5	94.8	93.8
PHDENTRY	First Graduate Year in Ph.D. Institution	NA	NA	86.9	86.7	86.5	85.5	79.0	83.7	85.9	84.8	85.2	84.8
EDFATHER	Father's Education	92.3	93.1	92.7	92.7	92.3	91.4	89.4	89.8	90.4	90.4	90.8	90.5
EDMOTHER	Mother's Education	92.2	93.0	92.6	92.5	92.1	91.6	89.6	90.0	90.7	90.7	91.0	90.7
BIRTHYR	Year of Birth	98.2	97.7	97.3	98.2	97.5	96.8	92.8	92.7	95.0	95.0	95.2	94.2
BIRTHPL	Place of Birth	94.1	95.1	94.9	94.9	94.5	93.0	90.5	90.9	91.2	91.0	91.4	91.0
SEX	Sex	99.6	99.4	99.2	99.6	99.6	99.5	99.2	99.6	99.6	99.8	99.8	99.8
MARITAL	Marital Status	91.5	92.0	91.6	91.5	91.0	91.7	89.2	90.2	90.8	90.7	91.1	90.6
DEPENDS	Number of Dependents	89.5	89.8	89.8	89.7	89.4	89.5	88.2	88.7	89.1	89.0	89.3	89.0
DEPEND5	Dependents aged 5 or younger	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.6
DEPEND18	Dependents aged 6-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62.9
DEPEND19	Dependents aged 19 or older	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56.6
CITIZ	Citizenship	97.9	97.6	97.1	98.2	97.9	97.0	94.6	95.3	95.7	95.4	95.7	94.1
CNTRYCIT <sup>b</sup>	Country of Citizenship	29.2	30.3	30.2	31.8	31.3	31.3	26.5	26.9	26.6	27.4	27.4	28.1
		98.0	98.5	98.6	99.3	99.4	98.5	95.6	94.1	99.1	97.6	99.3	98.8
HANDICAP <sup>c</sup>	Handicap Indicated (including "No")	93.4	93.9	93.6	93.7	93.3	91.8	90.0	90.0	90.1	90.3	90.8	90.4
HSPLACE	Place of High School	93.5	94.5	94.0	93.9	93.5	92.2	90.1	90.8	91.4	91.4	91.8	90.5
HSYEAR	Year of High School Graduation	90.9	92.1	92.1	91.7	91.6	90.5	89.0	94.1	93.0	90.7	94.0	NA
JRCOLL	Junior College Indicated (including "No")	92.0	92.7	92.9	92.5	92.4	90.6	91.4	91.9	91.8	91.8	92.2	91.6
REGNURSE <sup>d</sup>	Registered Nurse	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CEPLACE	Place of College Entrance	91.8	92.7	92.8	92.3	92.1	90.6	82.5	90.4	90.6	89.5	89.8	91.7
CEYEAR	Year of College Entrance	91.3	92.2	91.7	91.5	91.3	89.1	82.6	88.7	89.1	86.9	87.2	89.0
BAINST	Baccalaureate Institution	96.5	96.4	96.3	96.6	95.8	94.9	89.0	90.6	91.9	90.5	90.8	92.2
BAFIELD	Field of Baccalaureate	92.3	92.4	91.9	91.6	90.9	89.3	82.7	85.2	84.5	86.2	86.5	86.5
BAYEAR	Year of Baccalaureate	95.5	96.0	95.7	96.2	95.5	94.7	88.1	90.1	91.7	89.8	90.1	91.7
BANONE <sup>e</sup>	No Baccalaureate Degree	97.6	97.5	97.6	97.9	97.6	96.9	90.2	91.8	93.2	90.9	91.3	93.2
MANONE <sup>e</sup>	No Master's Degree (variable created for this table)	NA	NA	86.3	87.1	86.5	87.3	79.4	81.6	80.6	75.7	76.0	82.1
GEYEAR	Year of Graduate Entrance	89.4	89.5	88.6	88.2	87.4	85.7	77.3	81.4	84.8	83.2	83.6	83.8

Source: NSF/NIH/USED/NEH/USDA/NASA, Survey of Earned Doctorates

**TABLE 3.5. Item response rates, academic years 1991-2001, continued**

Variable name	Field	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000	2001
MAINST	Master's Institution	78.4	79.0	78.6	78.9	78.0	77.2	72.5	73	73.0	73.1	73.4	73.0
MAFIELD	Field of Master's	76.3	77.0	76.1	76.1	75.3	74.6	68.7	70.4	70.7	70.8	71.2	70.9
MAYEAR	Year of Master's	77.1	77.7	77.0	77.1	76.3	75.5	71.2	72.8	72.0	72.1	72.4	71.8
PROFDEG <sup>f</sup>	Type of Professional Doctorate	1.6	1.6	1.6	1.7	1.8	1.9	1.9	2.2	2.0	2.2	2.2	1.8
PROFYEAR <sup>f</sup>	Year of Professional Doctorate	1.6	1.5	1.6	1.7	1.8	1.9	1.8	2.2	2.8	2.2	2.2	1.8
PHDINST	Doctorate Institution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDFIELD	Field of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDCY	Calendar Year of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDMONTH	Month of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDFY	Fiscal Year of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDTYPE1	Type of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDTYPE2 <sup>f</sup>	Applied Research Doctorate	2.3	2.4	2.4	2.7	2.5	2.2	1.0	1	1.4	1.4	1.4	1.6
TOCEBA <sup>g</sup>	Time Out College Entry-Baccalaureate	89.7	90.5	89.7	89.7	88.9	86.8	82.7	82.9	83.9	84.3	84.7	85.5
TOBAGE <sup>g</sup>	Time Out Baccalaureate-Graduate Entry	89.5	89.6	88.6	88.2	87.4	85.7	77.3	81.4	84.8	83.2	83.6	83.7
TOGEMA <sup>g</sup>	Time Out Graduate Entry-Master's	73.3	74.0	73.1	73.1	72.0	70.5	61.7	63.9	66.4	65.6	65.9	66.2
TOMAPHD <sup>g</sup>	Time Out Master's-Ph.D.	69.9	71.1	69.9	70.0	69.0	68.2	68.0	65.4	66.4	65.2	65.5	65.2
TOGEPHD	Time Out Graduate Entry-Ph.D.	84.0	84.5	83.1	82.5	81.8	80.2	75.9	74.9	79.5	77.5	77.8	86.3
TICEPHD	Time In College Entry-Ph.D.	83.4	84.3	83.0	82.9	82.4	80.9	75.7	78.3	79.8	78.6	78.9	84.5
YEARSFT	Full-time Enrollment	73.9	75.7	75.7	75.2	74.5	77.1	82.6	89.7	90.4	90.4	90.8	NA
PHDDISS <sup>h</sup>	Field of Dissertation	NA	65.0 <sup>b</sup>	92.7	93.3	92.4	92.1	89.1	90.1	90.9	91.1	91.4	90.1
SRCEPRIM <sup>i</sup>	Primary Source of Support	77.7	69.7	66.1	72.4	74.9	87.9 <sup>c</sup>	87.8	88.7	89.9	90.0	90.2	89.6
SRCE1ED <sup>i</sup>	Primary Source of Support (Edited)	77.6	69.7	66.2	72.4	74.9	87.9	87.8	88.6	89.9	90.0	90.2	89.6
DEBTIND	Debt Level	93.1	93.3	92.8	92.8	92.4	91.1	89.3	89.7	90.6	91.0	91.0	90.3
TUITREMS	Received tuition remission	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74.2
UDEBTLVL	Undergraduate debt level	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75.9
GDEBTLVL	Graduate debt level	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75.7
YRSGRAD	Years in graduate school	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	76.4
YRSCOURS	Years in coursework	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	76.4
YRSDISST	Years working on dissertation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	76.5
PRESTAT	Predocutorial Status	93.5	93.5	93.1	93.0	92.6	91.8	88.2	90.1	90.8	91.0	91.4	N/A
PDOCSTAT	Postdoctoral Status	91.6	92.1	91.8	91.7	91.0	91.0	88.9	89.7	90.4	90.8	91.1	90.6
PDOCPLAN	Postdoctoral Plans	NA	92.1	92.5	92.4	92.4	91.9	91.2	88.0	89.3	90.3	90.7	89.7

Source: NSF/NIH/USED/NEH/USDA/NASA, Survey of Earned Doctorates

**TABLE 3.5. Item response rates, academic years 1991-2001, continued**

Variable name	Field	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2000	2001
PDSTDFLD <sup>j</sup>	Postdoctoral Study Field	24.4	24.3	25.1	25.3	25.0	25.4	25.6	25.4	25.4	24.9	25.0	NA
		<i>95.1</i>	<i>93.4</i>	<i>94.0</i>	<i>93.8</i>	<i>93.9</i>	<i>97.4</i>	<i>99.0</i>	<i>96.0</i>	<i>96.9</i>	<i>96.6</i>	<i>96.6</i>	<i>NA</i>
PDSTDSUP <sup>j</sup>	Sources of Study Support	24.0	24.2	24.7	25.1	24.6	24.7	25.0	25.2	25.3	24.8	24.8	26.1
		<i>93.4</i>	<i>92.9</i>	<i>92.4</i>	<i>93.1</i>	<i>92.5</i>	<i>94.9</i>	<i>100.0</i>	<i>95.8</i>	<i>96.5</i>	<i>96.1</i>	<i>96.1</i>	<i>98.3</i>
PDEMPLOY <sup>k</sup>	Type of Employer	63.3	62.9	61.4	61.1	60.9	61.4	60.2	62.0	60.5	61.6	62.7	63.1
		<i>94.9</i>	<i>94.3</i>	<i>93.5</i>	<i>93.5</i>	<i>93.4</i>	<i>94.2</i>	<i>92.7</i>	<i>95.5</i>	<i>96.0</i>	<i>94.3</i>	<i>96.5</i>	<i>98.1</i>
PDWKPRIM <sup>k</sup>	Primary Work Activity	55.9	55.7	54.7	56.3	56.6	60.8	60.4	61.3	60.2	62.0	62.3	61.0
		<i>83.8</i>	<i>83.5</i>	<i>83.3</i>	<i>86.1</i>	<i>86.8</i>	<i>93.3</i>	<i>93.0</i>	<i>94.5</i>	<i>95.3</i>	<i>95.0</i>	<i>95.7</i>	<i>95.6</i>
PDWKSEC <sup>k</sup>	Secondary Work Activity	39.6	37.4	36.7	38.2	38.4	48.5	49.7	50.3	49.9	51.5	51.6	49.0
		<i>59.3</i>	<i>56.0</i>	<i>55.9</i>	<i>58.4</i>	<i>58.8</i>	<i>74.4</i>	<i>76.4</i>	<i>78.0</i>	<i>79.2</i>	<i>78.7</i>	<i>79.7</i>	<i>77.0</i>
PDWK1ED <sup>k</sup>	Primary Work Activity (Edited)	55.9	55.7	54.7	56.3	56.6	60.8	60.3	61.1	60.2	62.0	62.3	61.0
		<i>83.8</i>	<i>83.5</i>	<i>83.3</i>	<i>86.1</i>	<i>86.8</i>	<i>93.3</i>	<i>92.8</i>	<i>94.3</i>	<i>95.3</i>	<i>95.0</i>	<i>95.7</i>	<i>95.6</i>
PDWK2ED <sup>k</sup>	Secondary Work Activity (Edited)	39.5	37.4	36.7	38.2	38.4	48.5	51.7	52.3	49.9	51.5	51.6	49.0
		<i>59.3</i>	<i>56.0</i>	<i>55.8</i>	<i>58.4</i>	<i>58.8</i>	<i>74.4</i>	<i>79.6</i>	<i>80.9</i>	<i>79.2</i>	<i>78.7</i>	<i>79.7</i>	<i>77.0</i>
PDEMPFLD <sup>k</sup>	Field of Employment	47.3	45.3	44.0	45.4	45.7	58.4	59.5	60.3	60.2	61.2	61.5	NA
		<i>70.8</i>	<i>68.0</i>	<i>67.0</i>	<i>69.4</i>	<i>70.1</i>	<i>89.6</i>	<i>91.5</i>	<i>93.3</i>	<i>95.4</i>	<i>93.6</i>	<i>94.6</i>	<i>NA</i>
PDUSFOR	Postdoctoral Location U.S. or Foreign	NA	NA	NA	94.6	94.2	92.7	91.4	89.6	92.0	92.0	92.3	92.1

NOTE: NA = not applicable.

<sup>a</sup> The percentage represents the race/ethnic groups conventionally reported by the Doctorate Data Project; multiple and "other" races are excluded.

<sup>b</sup> The percentages on the first line are based on the total doctoral cohort for a fiscal year. The percentages on the second line (highlighted in bold italic) are based on the number of non-U.S. citizens in that year.

<sup>c</sup> The percentages from 1985-1988 represent the numbers of doctorate recipients with handicaps. Beginning in 1989, the response rates include doctorate recipients who reported "no" handicap. Note: The definition of "handicapped" was much more restrictive in 1990 and 1991.

<sup>d</sup> Because this field is not applicable to all doctorate recipients, the response rate will always be under 100%.

<sup>e</sup> The figure presented here accounts for all doctorates who reported any baccalaureate data (BANONE) or any master's data (MANONE). The response rates include those who reported they did not receive the degree in question. Note: "No Baccalaureate/Master's" represents only "no baccalaureate" from 1983 to 1992. Beginning in 1993, it indicates that the Ph.D. held no baccalaureate and/or master's degree.

<sup>f</sup> Because this field is not applicable to all doctorate recipients, the response rate will always be under 100%.

<sup>g</sup> Because this field is not applicable to all doctorate recipients, the response rate will always be under 100%.

<sup>h</sup> The percentage was low in 1992 because 28% of the doctorate recipients completed earlier survey forms that did not request field of dissertation.

<sup>i</sup> As of FY 1996, the percentage included recipients who said they had no primary source of support.

<sup>j</sup> The percentages on the first line are based on the total doctoral cohort for a fiscal year. The percentages on the second line (highlighted in bold italic) are based on the number of recipients who reported plans for postdoctoral study.

<sup>k</sup> The percentages on the first line are based on the total doctoral cohort for a fiscal year. The percentages on the second line (highlighted in bold italic) are based on the number of recipients who reported plans for postdoctoral employment.

Source: NSF/NIH/USED/NEH/USDA/NASA, Survey of Earned Doctorates